

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"7021353".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/08/23 15:15
L2	9	("4369082"   "5431274"   "5472552"   "5645669"   "5741381"   "5862968"   "6179030"   "6230780"   "6428639"). PN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 15:19
L3	1200	determin\$3 space advanc\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 15:19
L4	0	determin\$3 space advanc\$3 nail	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 15:20
L5	2	determin\$3 spac\$3 advanc\$3 nail	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 15:20
L6	6	("2111081"   "3207403"   "3606130"). PN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 15:54
L7	17	advanc\$3 adj2 nail spac\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 15:55
L8	10	("0262287"   "0889667"   "2294463"   "3225917"   "3492907").PN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 15:56
L9	7	("3915299").URPN.	USPAT	WITH	ON	2006/08/23 15:56
L10	1	("2630567").URPN.	USPAT	WITH	ON	2006/08/23 17:54
L11	88	correct space advanc\$3	USPAT	WITH	ON	2006/08/23 17:54
L12	0	correct space advanc\$3 nail	USPAT	WITH	ON	2006/08/23 20:14
L13	871	spac\$3 verification	USPAT	WITH	ON	2006/08/23 20:14
L14	1	spac\$3 verification nail	USPAT	WITH	ON	2006/08/23 20:14

## EAST Search History

L15	38	("4597517"   "4949780"   "5241888"   "5322189"   "5579975"   "5694714"   "5778747"   "5778752"   "5803338"   "5836501"   "5881941"   "5924621"   "5934539"   "6024268"   "6024269"   "6059166"   "6059167"   "6089436"   "6149046"   "6170729"   "6170730"   "6173963"   "6264085"   "6290115"   "6296168"   "6392381"   "6397954"   "6431428"   "D323835"   "D351605"   "D368701"   "D386192"   "D389494"   "D391585"   "D393648"   "D397343"   "D442190"   "D453345").PN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 20:28
L16	0	"227"/\$.ccls. and dtermin\$3 space	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 20:29
L17	68	"227"/\$.ccls. and determin\$3 space	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 20:55
L18	4	"227"/\$.ccls. and determin\$3 space nail	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 20:29
L19	77	correct adj distance advanc\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 20:55
L20	0	correct adj distance advanc\$3 nail	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 20:55
L21	7	("5173237").URPN.	USPAT	WITH	ON	2006/08/23 21:06
L22	28	spacing correct advanc\$3	USPAT	WITH	ON	2006/08/23 21:07
L23	6	("1663987"   "3455356"   "3475936").PN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:18
L24	17	spacing nail advanc\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:26
L25	189	check\$3 space advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:27
L26	0	check\$3 space advance nail	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:26
L27	4	check\$3 correct space advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:27
L28	2	detect\$3 correct space advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:28

## EAST Search History

L29	0	senc\$3 correct space advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:28
L30	15	sens\$3 correct space advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:30
L31	33	correct space between advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:34
L32	0	predetermined adj space adj between advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:35
L33	5	predetermined adj space adj between advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:36
L34	0	predetermined adj space adj between adj nail advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:36
L35	0	predetermined adj space adj between adj nail	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:36
L36	0	correct adj space adj between adj nail	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:37
L37	37	correct adj space adj between	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:41
L38	574	correct adj distance adj between	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:41
L39	0	correct adj distance adj between nail	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:41
L40	0	correct adj distance adj between adj nail	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:41
L41	4	correct adj distance adj between advanc\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:42
L42	128	predetermined adj distance adj between advanc\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:56
L43	0	predetermined adj distance adj between nail advanc\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:43

## EAST Search History

L44	0	detect\$3 adj correct adj spac\$3 between advanc\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 21:57
L45	1	detect\$3 adj correct adj spac\$3 adj between	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 22:00
L46	10	detect\$3 adj spac\$3 adj between advanc\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 22:02
L47	0	dtermin\$3 adj spac\$3 adj between advanc\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 22:02
L48	98	determin\$3 adj spac\$3 adj between advanc\$3	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 23:20
L49	73	227/119.ccls. and correct	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 23:21
L50	3	227/119.ccls. and correct advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 23:30
L51	4	227/119,136,139.ccls. and correct advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 23:44
L52	10	29/709,705,812.5,707,402.79,407.05, 407.1.ccls. and correct advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 23:46
L53	0	221/238,279.ccls. and correct advance	US-PGPUB; USPAT; USOCR	WITH	ON	2006/08/23 23:46